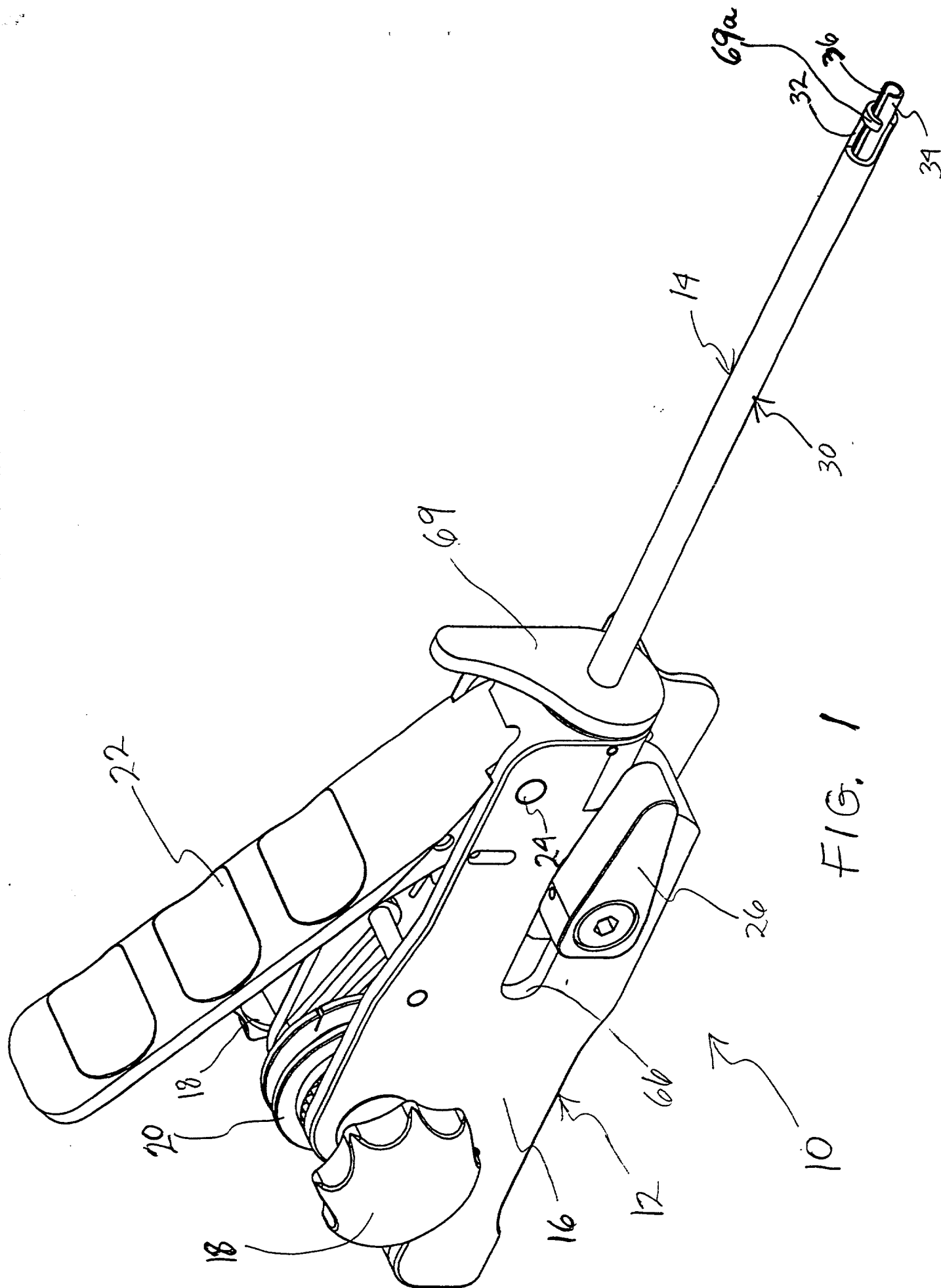


[illegible]

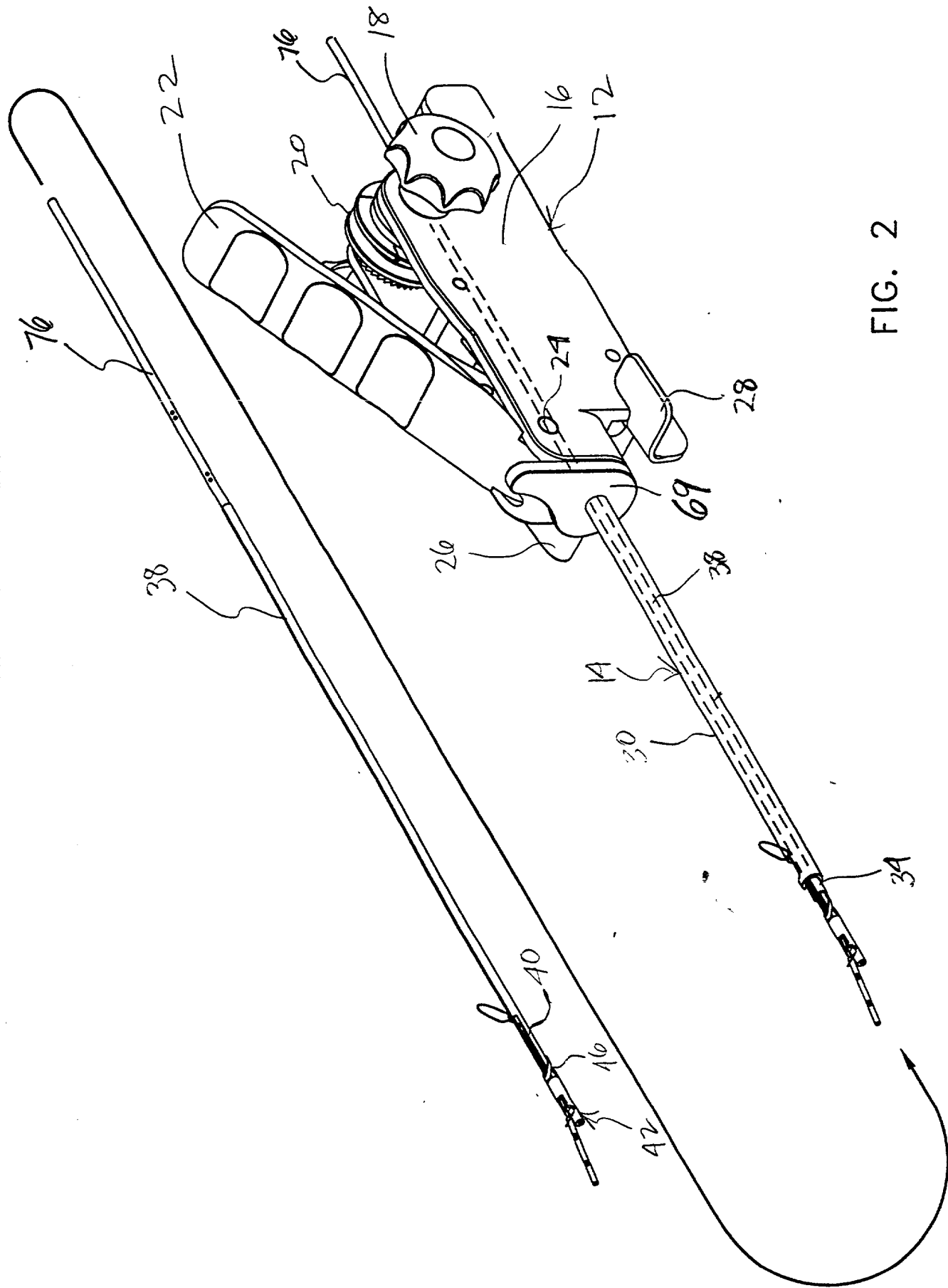


FIG. 2

FIG. 3 is a perspective view of the device 10 in a closed position. The device 10 includes a main body 20 and a handle 22. The handle 22 is pivotally connected to the main body 20 at a pivot point 24. The handle 22 is shown in a closed position, where it is aligned with the main body 20. The main body 20 includes a plurality of holes 26 and a locking mechanism 28. The locking mechanism 28 includes a locking pin 30 and a locking spring 32. The locking pin 30 is shown in a locked position, where it is engaged with the locking spring 32. The device 10 is shown in a perspective view, with the handle 22 and the main body 20 being the primary components. The pivot point 24 is located at the top of the handle 22, and the locking mechanism 28 is located at the bottom of the main body 20. The holes 26 are distributed along the length of the main body 20. The locking pin 30 is a cylindrical pin that extends from the main body 20, and the locking spring 32 is a coiled spring that surrounds the locking pin 30. The handle 22 is a curved member that is designed to be握持 by a user. The device 10 is shown in a perspective view, with the handle 22 and the main body 20 being the primary components. The pivot point 24 is located at the top of the handle 22, and the locking mechanism 28 is located at the bottom of the main body 20. The holes 26 are distributed along the length of the main body 20. The locking pin 30 is a cylindrical pin that extends from the main body 20, and the locking spring 32 is a coiled spring that surrounds the locking pin 30.

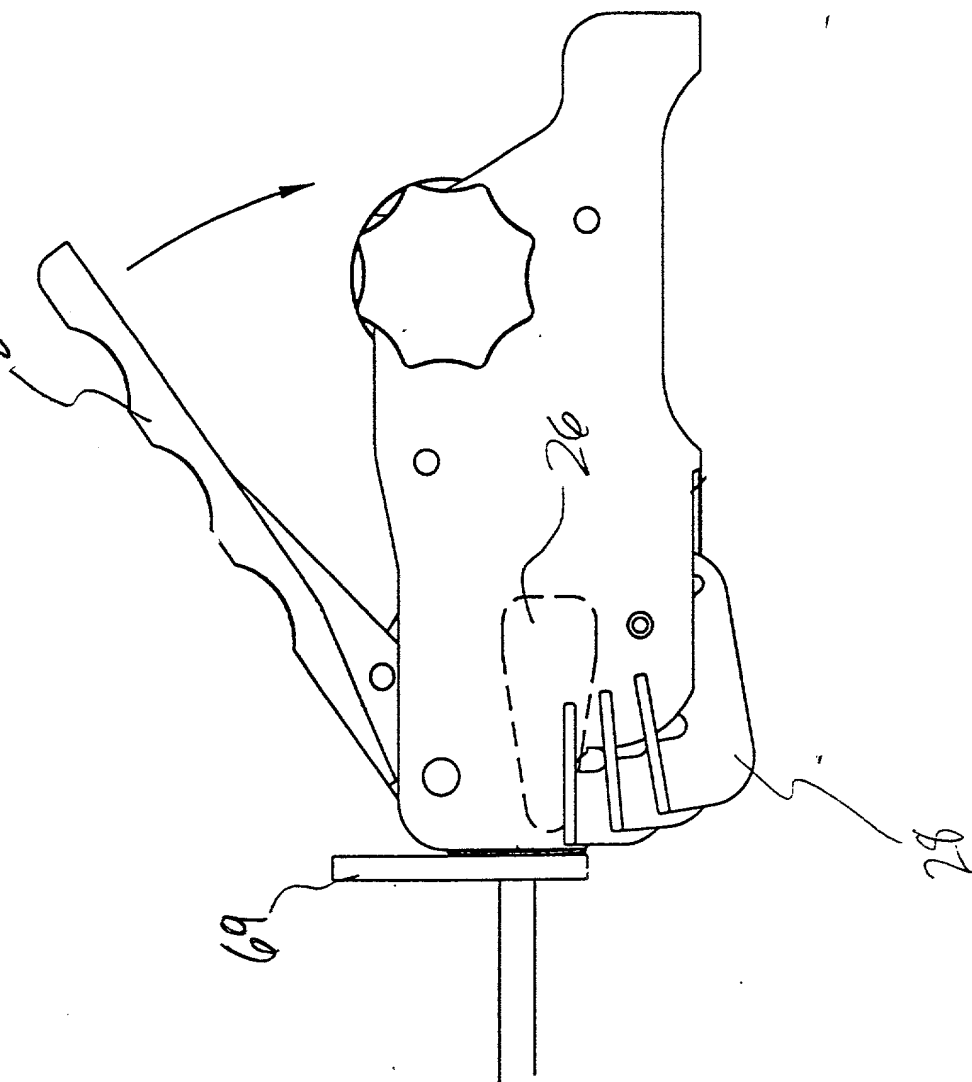


FIG. 3

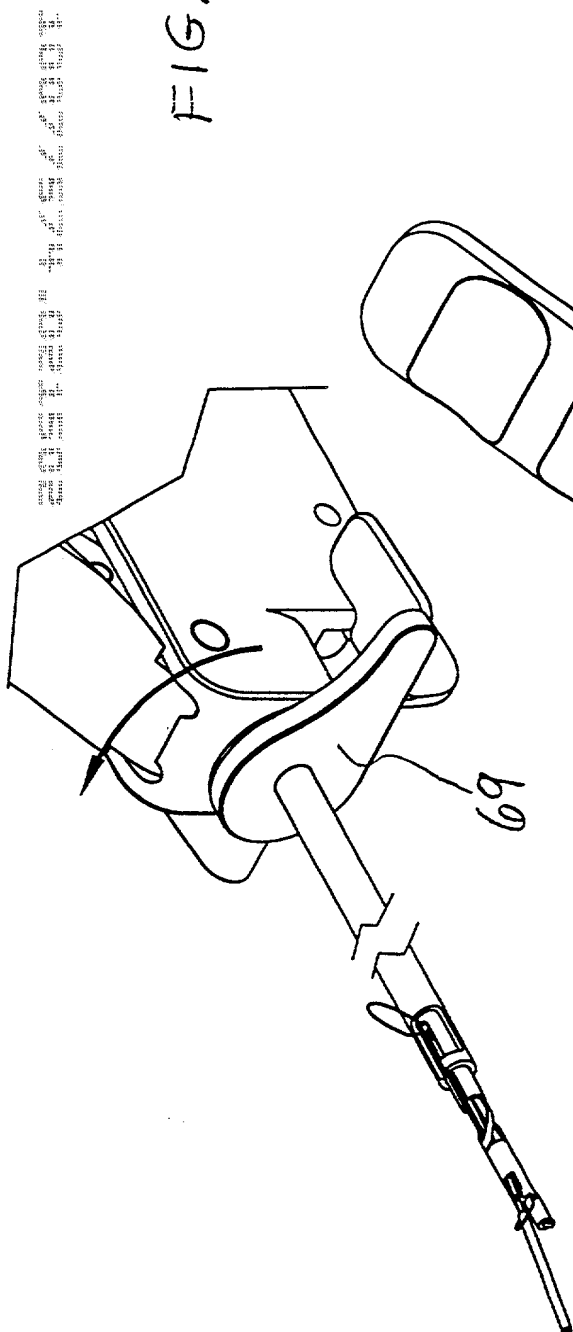


FIG. 3A

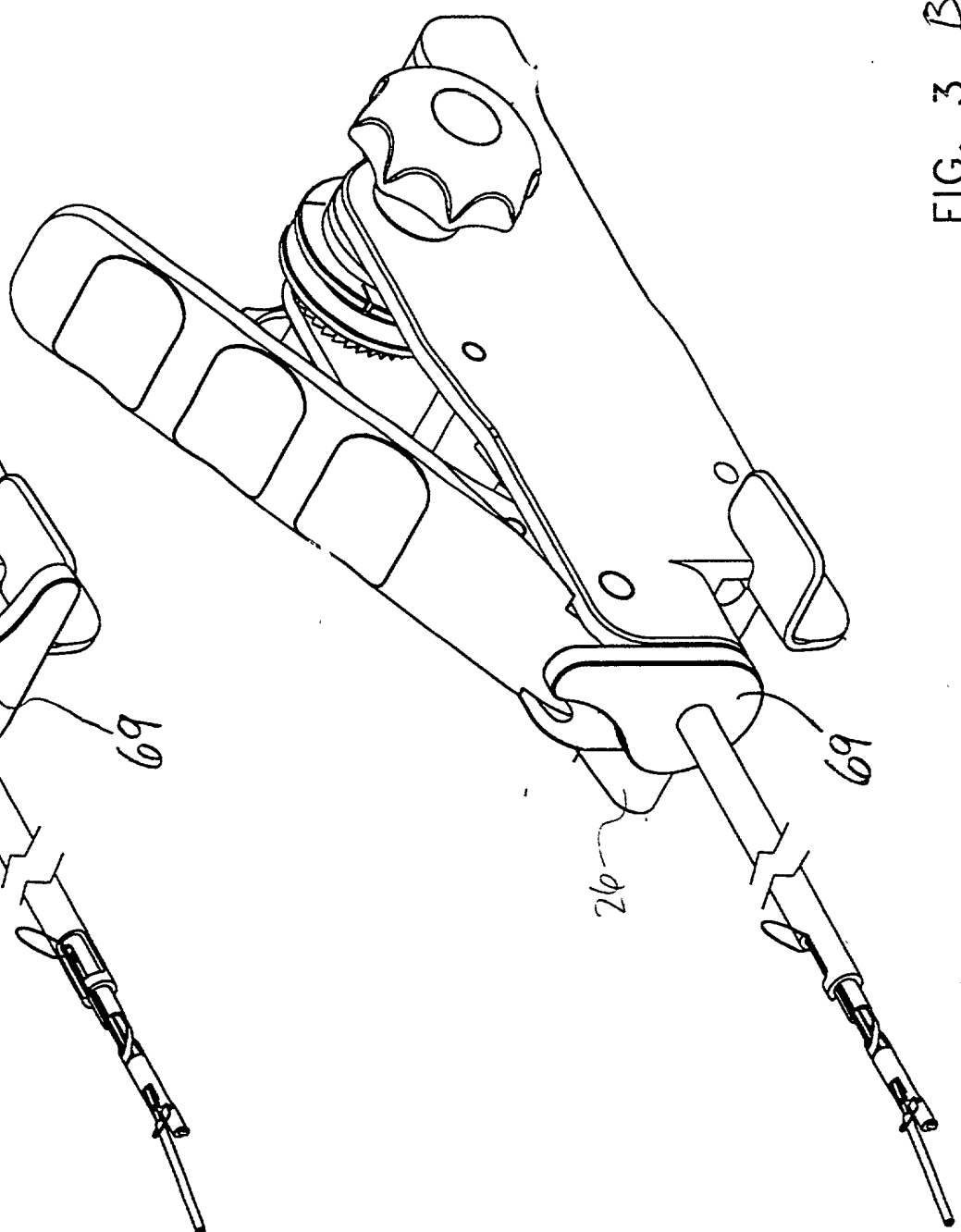


FIG. 3B

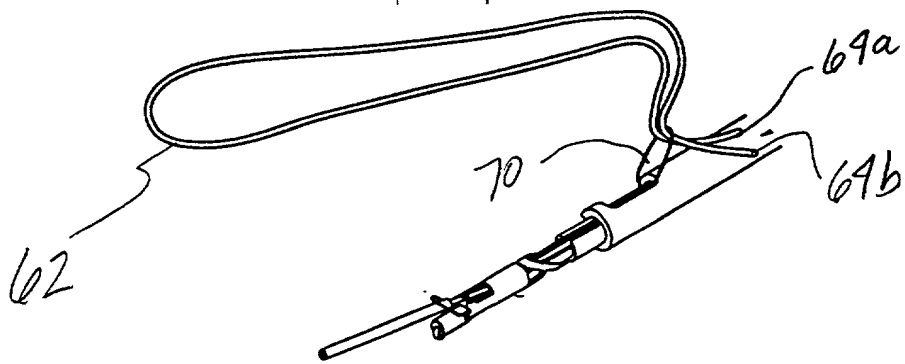


FIG. 4A

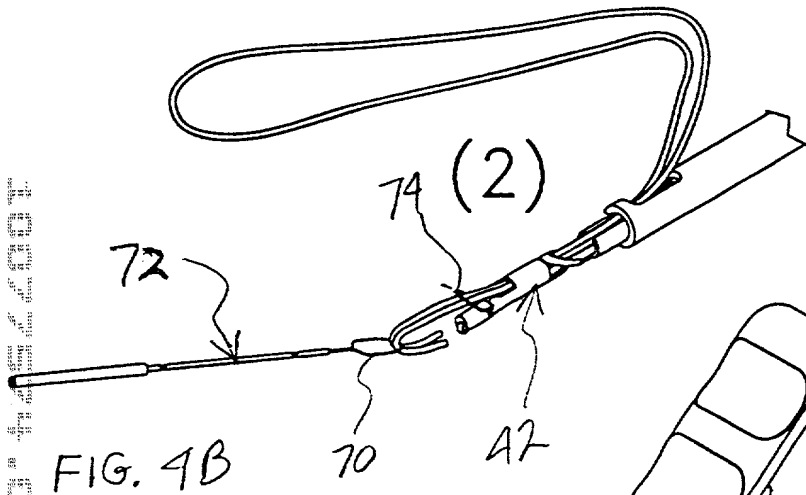


FIG. 4B

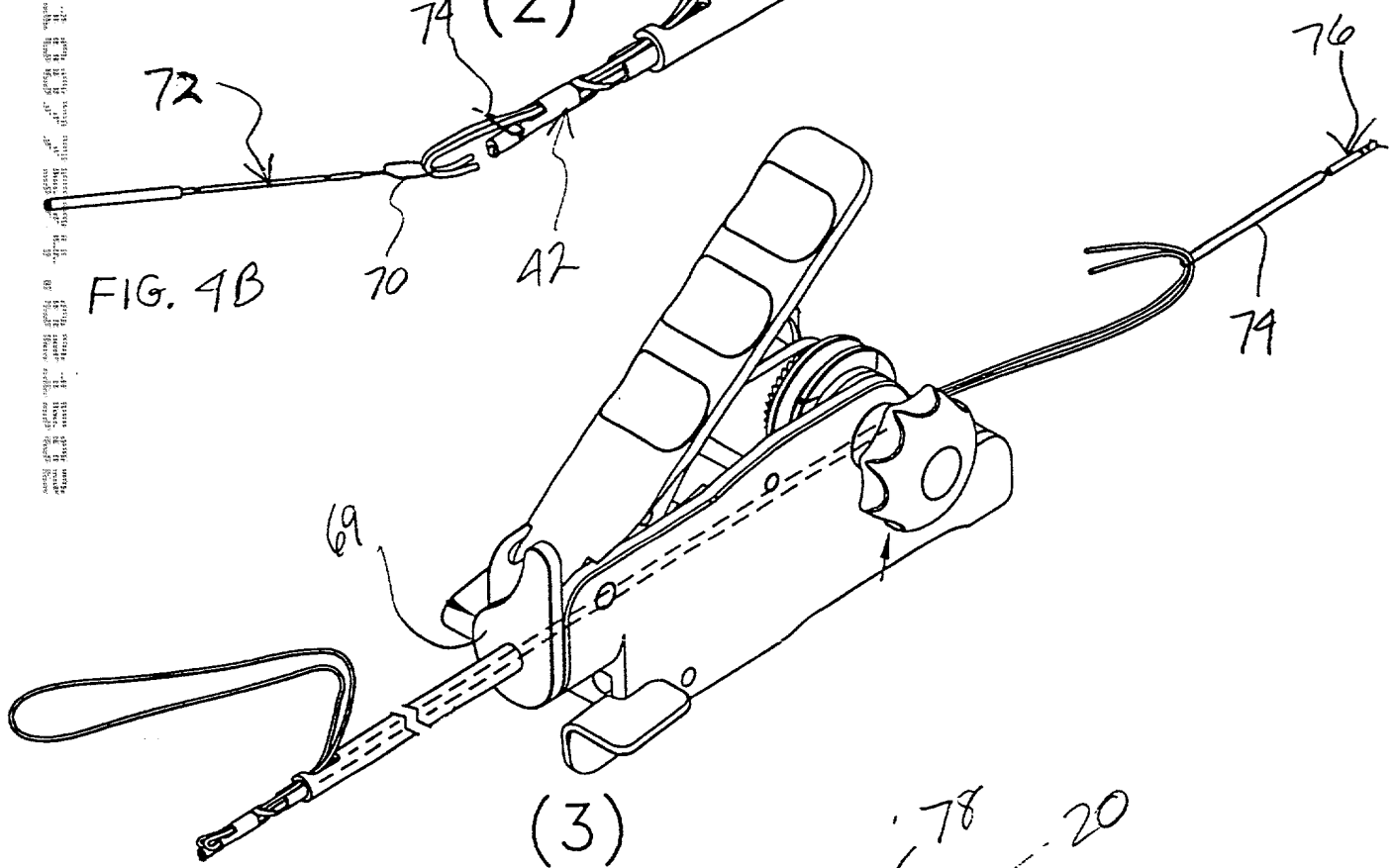


FIG. 4C

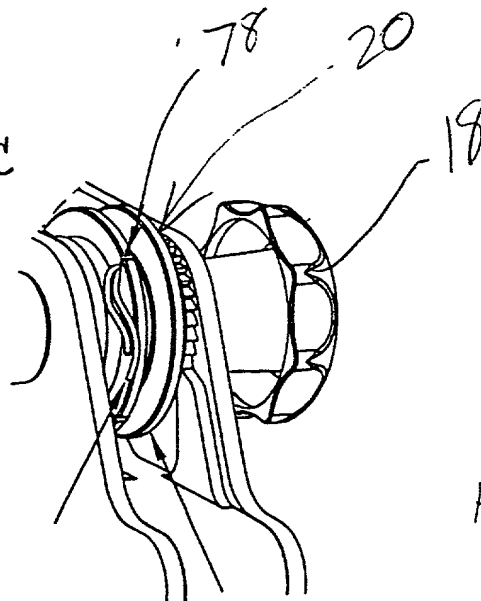
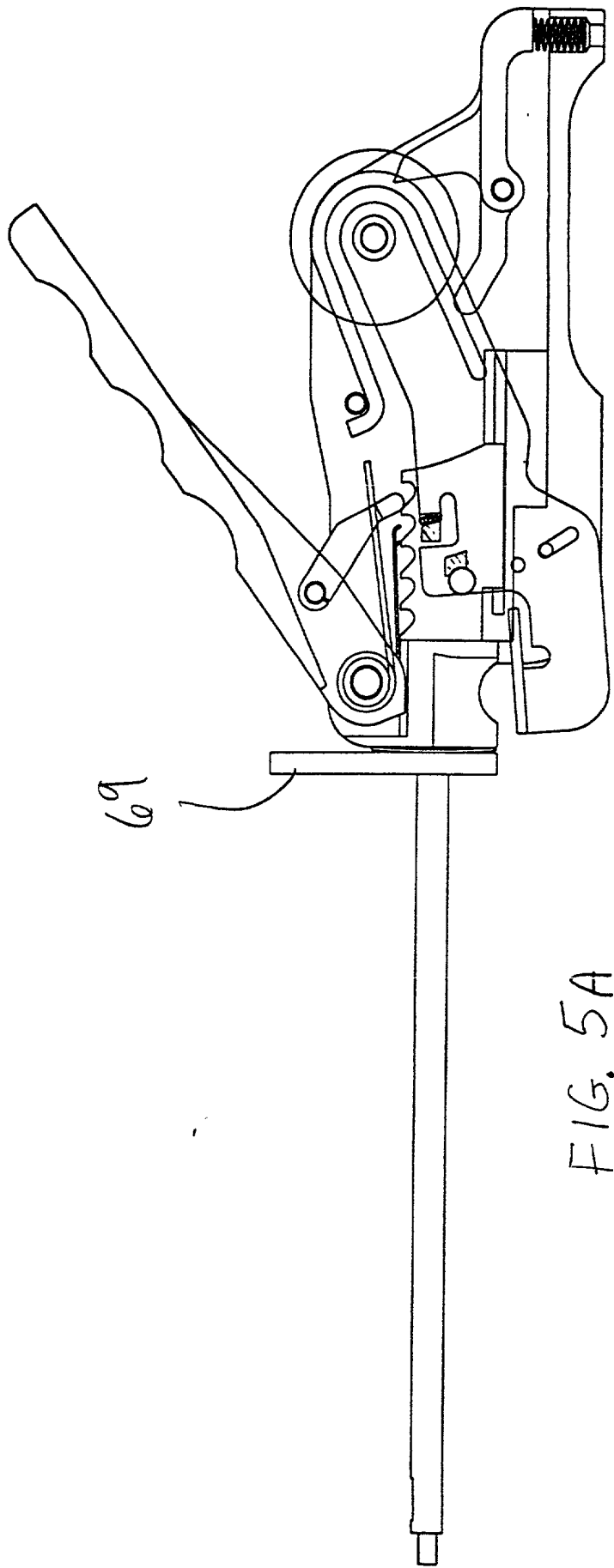


FIG. 4D



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FIG. 5A

FIG. 5B is a side view of the device 100 in a closed position. The device 100 includes a handle 110, a trigger 120, a spring 130, and a latch 140. The handle 110 is connected to the trigger 120, which is connected to the spring 130. The spring 130 is connected to the latch 140. The latch 140 is connected to the handle 110. The device 100 is shown in a closed position, where the handle 110 is in a retracted position and the trigger 120 is in a depressed position. The spring 130 is compressed, and the latch 140 is engaged with the handle 110.

FIG. 5B

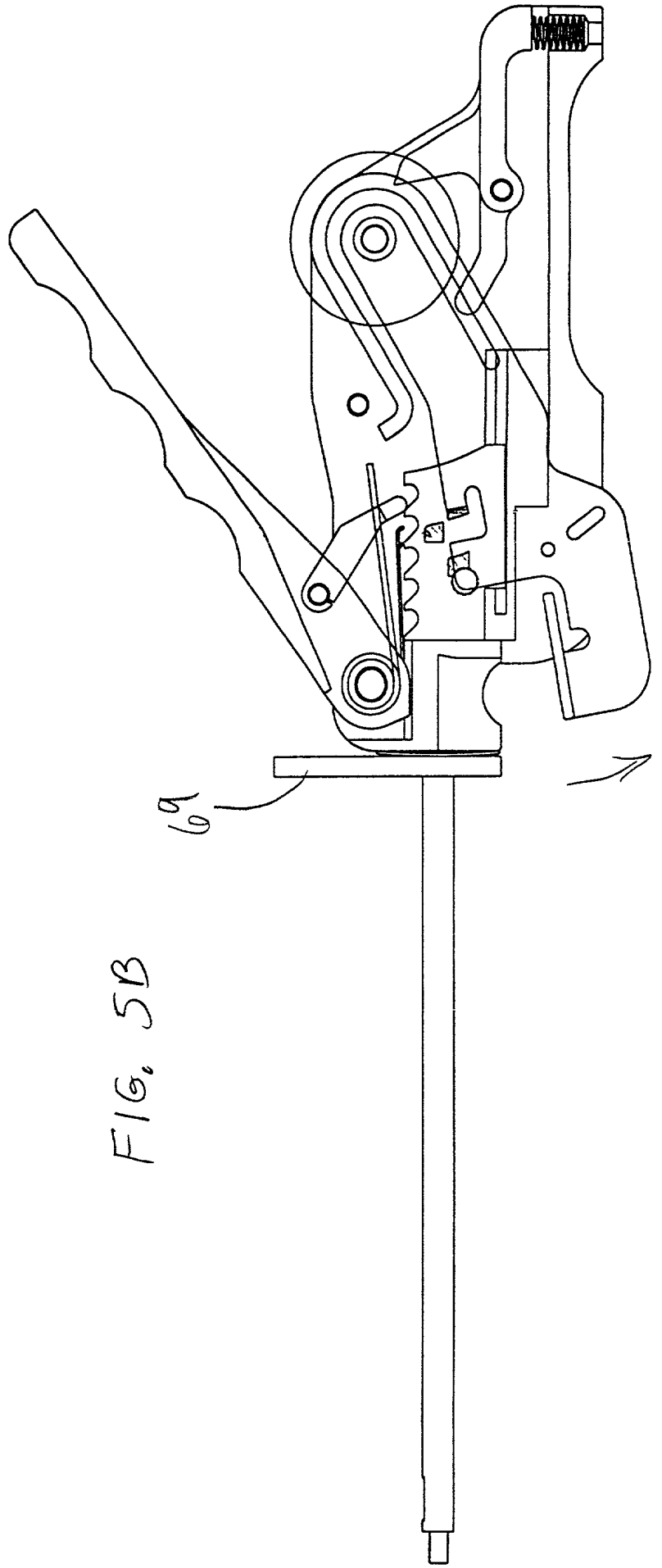
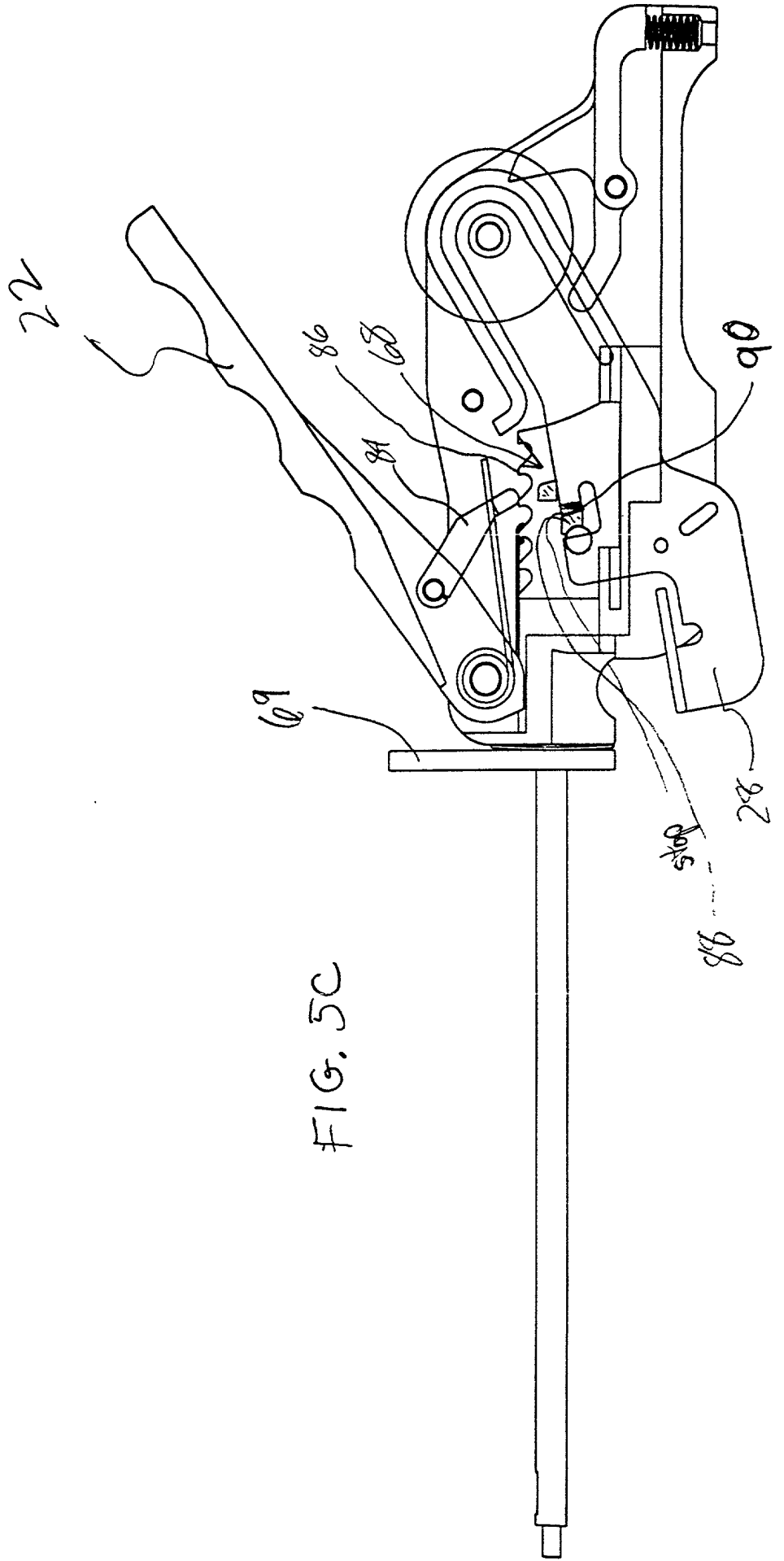


FIG. 5C is a side view of the device 100 in a closed position. The device 100 includes a handle 110, a trigger 120, a spring 130, and a latch 140. The handle 110 is connected to the trigger 120, which is connected to the spring 130. The spring 130 is connected to the latch 140. The latch 140 is connected to the handle 110. The device 100 is shown in a closed position, where the handle 110 is in a retracted position and the trigger 120 is in a depressed position. The spring 130 is compressed, and the latch 140 is engaged with the handle 110.

FIG. 5C





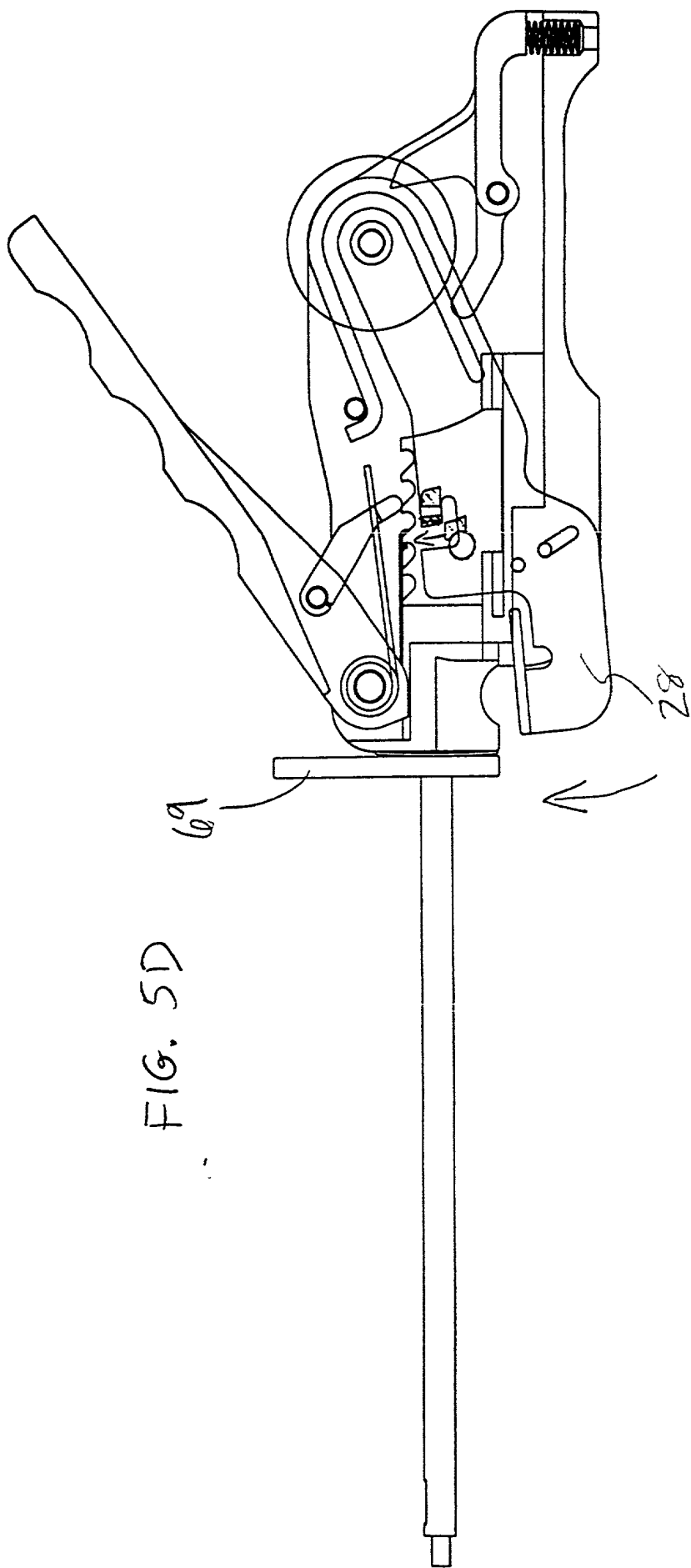


FIG. 5D

FIG. 5E is a side view of the device showing the internal components and the handle assembly.

FIG. 5E

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FIG. 5E

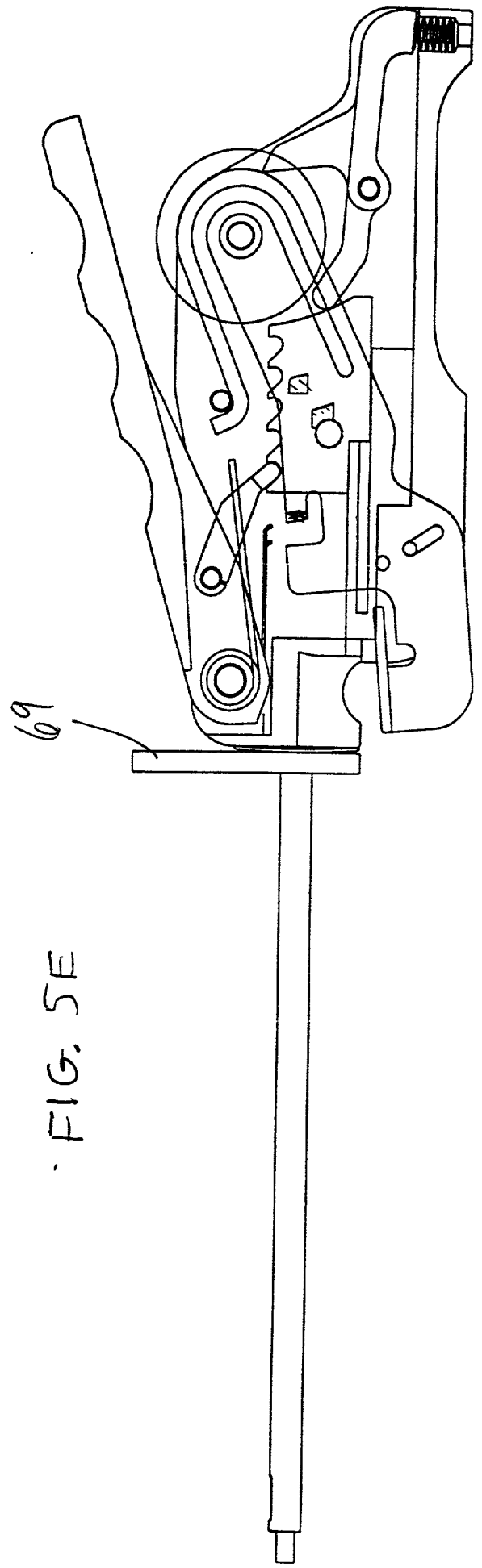
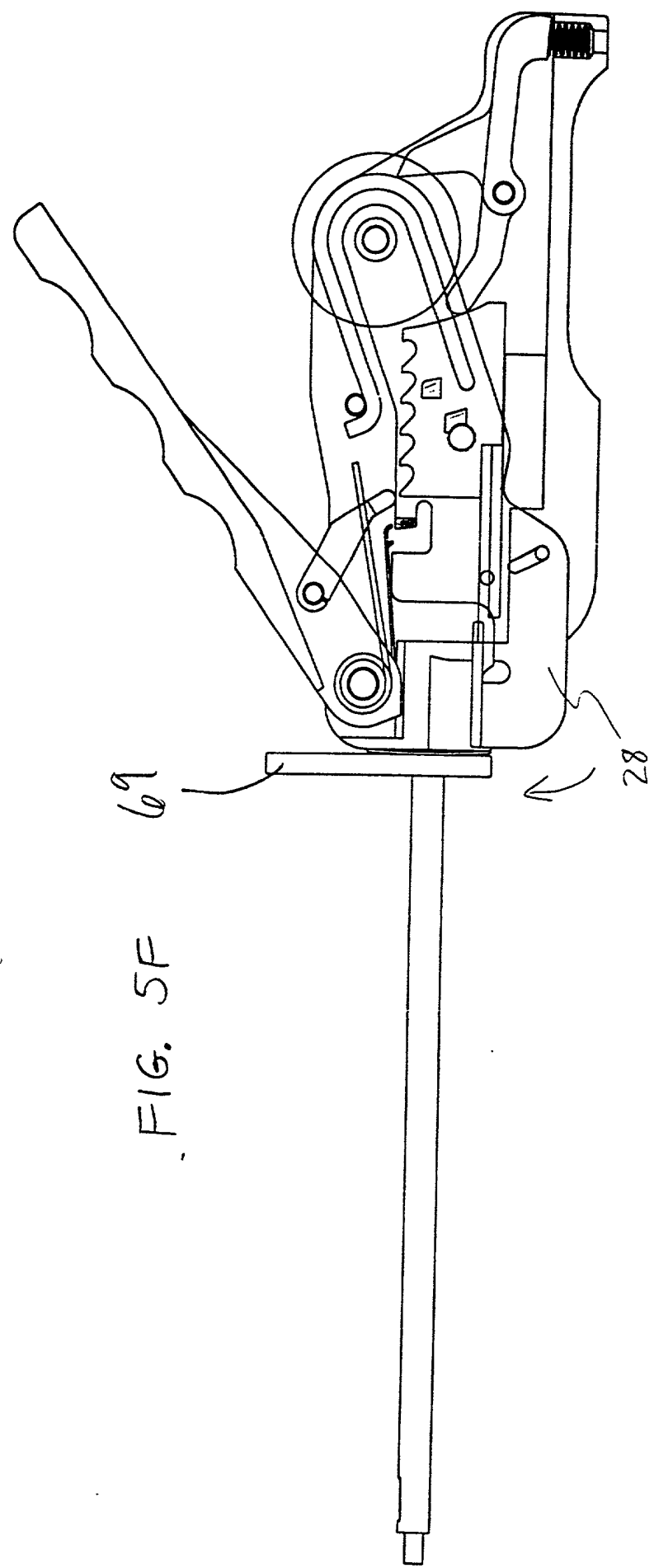


FIG. 5F is a side view of the device 100 in a closed position, showing the handle 28 and the trigger 69.

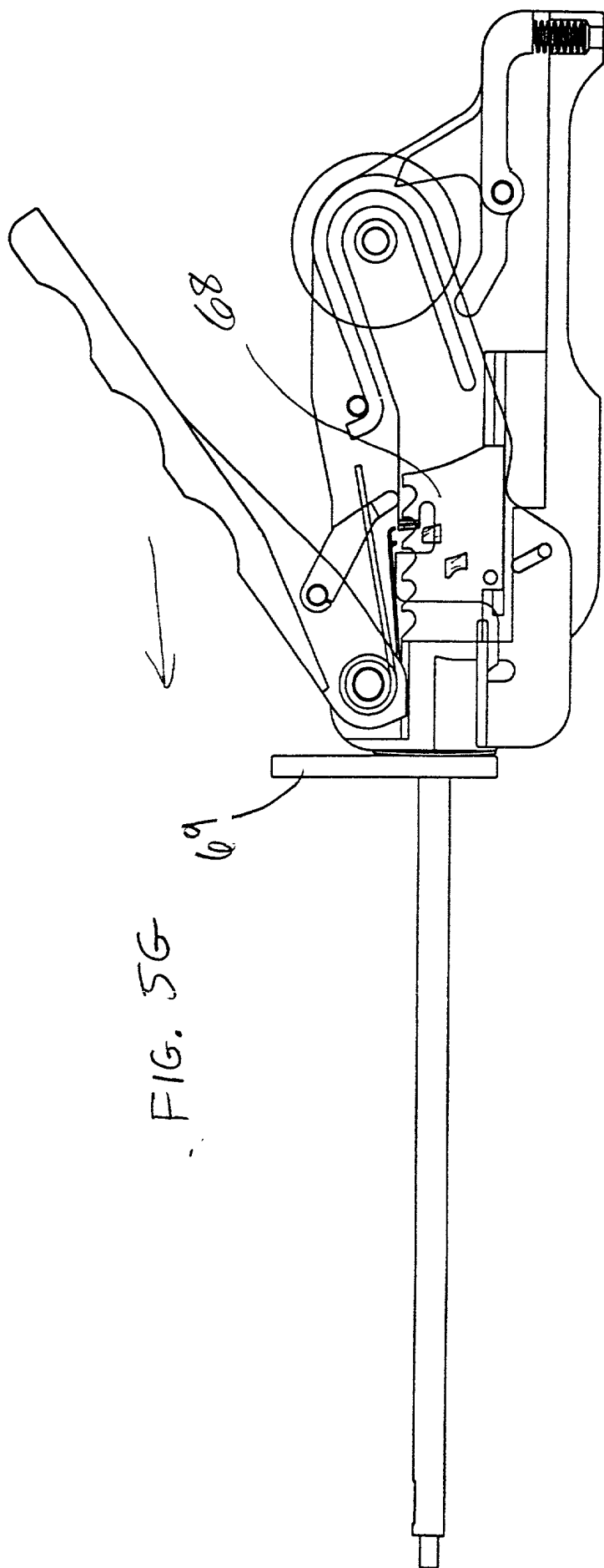
FIG. 5F

FIG. 5F



Country	Year	Population	Area	Population Density	Area Density
Algeria	1960	10,000,000	2,381,472	420	0.17
Algeria	1970	12,000,000	2,381,472	504	0.21
Algeria	1980	14,000,000	2,381,472	588	0.24
Algeria	1990	16,000,000	2,381,472	672	0.28
Algeria	2000	18,000,000	2,381,472	756	0.31
Algeria	2010	20,000,000	2,381,472	840	0.34
Algeria	2020	22,000,000	2,381,472	924	0.37
Algeria	2030	24,000,000	2,381,472	1,008	0.40
Algeria	2040	26,000,000	2,381,472	1,092	0.43
Algeria	2050	28,000,000	2,381,472	1,176	0.46
Algeria	2060	30,000,000	2,381,472	1,260	0.49
Algeria	2070	32,000,000	2,381,472	1,344	0.52
Algeria	2080	34,000,000	2,381,472	1,428	0.55
Algeria	2090	36,000,000	2,381,472	1,512	0.58
Algeria	2100	38,000,000	2,381,472	1,596	0.61
Algeria	2110	40,000,000	2,381,472	1,680	0.64
Algeria	2120	42,000,000	2,381,472	1,764	0.67
Algeria	2130	44,000,000	2,381,472	1,848	0.70
Algeria	2140	46,000,000	2,381,472	1,932	0.73
Algeria	2150	48,000,000	2,381,472	2,016	0.76
Algeria	2160	50,000,000	2,381,472	2,100	0.79
Algeria	2170	52,000,000	2,381,472	2,184	0.82
Algeria	2180	54,000,000	2,381,472	2,268	0.85
Algeria	2190	56,000,000	2,381,472	2,352	0.88
Algeria	2200	58,000,000	2,381,472	2,436	0.91
Algeria	2210	60,000,000	2,381,472	2,520	0.94
Algeria	2220	62,000,000	2,381,472	2,604	0.97
Algeria	2230	64,000,000	2,381,472	2,688	1.00
Algeria	2240	66,000,000	2,381,472	2,772	1.03
Algeria	2250	68,000,000	2,381,472	2,856	1.06
Algeria	2260	70,000,000	2,381,472	2,940	1.09
Algeria	2270	72,000,000	2,381,472	3,024	1.12
Algeria	2280	74,000,000	2,381,472	3,108	1.15
Algeria	2290	76,000,000	2,381,472	3,192	1.18
Algeria	2300	78,000,000	2,381,472	3,276	1.21
Algeria	2310	80,000,000	2,381,472	3,360	1.24
Algeria	2320	82,000,000	2,381,472	3,444	1.27
Algeria	2330	84,000,000	2,381,472	3,528	1.30
Algeria	2340	86,000,000	2,381,472	3,612	1.33
Algeria	2350	88,000,000	2,381,472	3,696	1.36
Algeria	2360	90,000,000	2,381,472	3,780	1.39
Algeria	2370	92,000,000	2,381,472	3,864	1.42
Algeria	2380	94,000,000	2,381,472	3,948	1.45
Algeria	2390	96,000,000	2,381,472	4,032	1.48
Algeria	2400	98,000,000	2,381,472	4,116	1.51
Algeria	2410	100,000,000	2,381,472	4,200	1.54
Algeria	2420	102,000,000	2,381,472	4,284	1.57
Algeria	2430	104,000,000	2,381,472	4,368	1.60
Algeria	2440	106,000,000	2,381,472	4,452	1.63
Algeria	2450	108,000,000	2,381,472	4,536	1.66
Algeria	2460	110,000,000	2,381,472	4,620	1.69
Algeria	2470	112,000,000	2,381,472	4,7	

FIG. 56



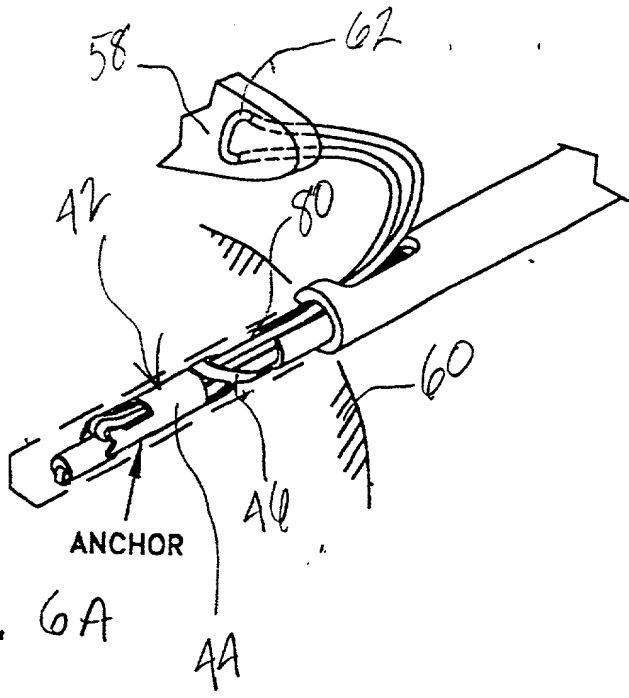


FIG. 6A

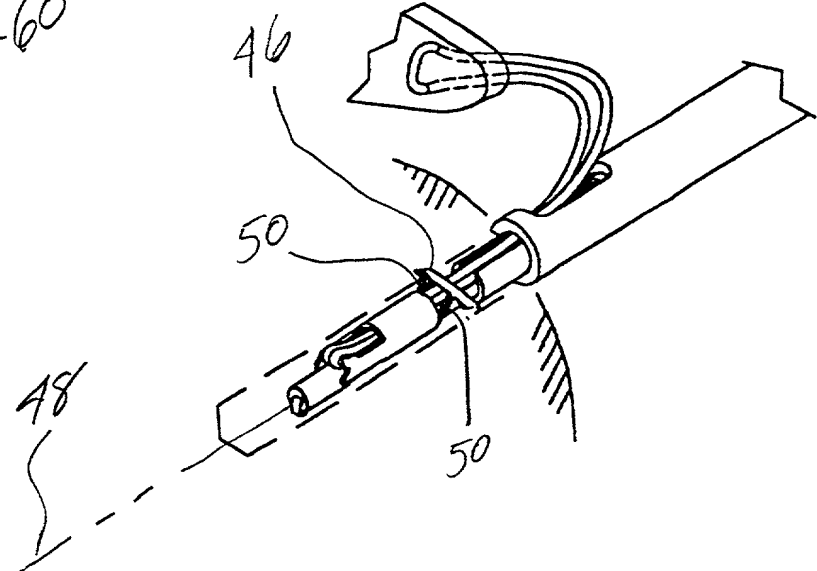


FIG. 6B

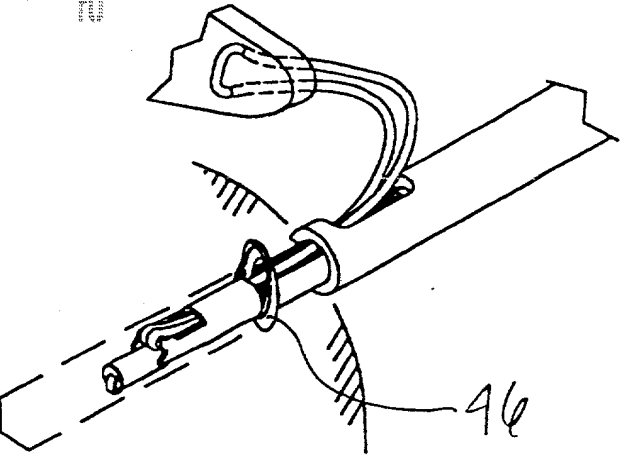


FIG. 6C

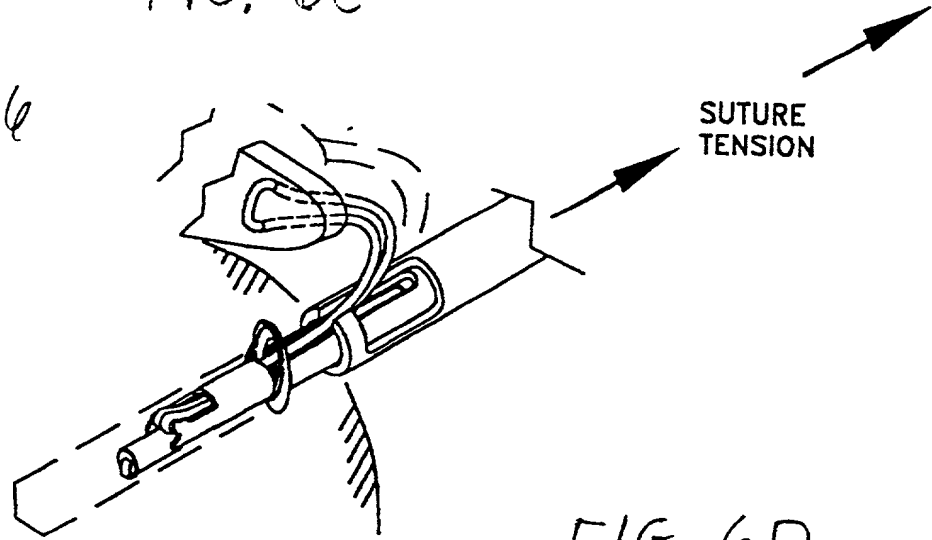


FIG. 6D

FIG. 6A is a perspective view of a surgical instrument assembly. FIG. 6B is a perspective view of a surgical instrument assembly. FIG. 6C is a perspective view of a surgical instrument assembly. FIG. 6D is a perspective view of a surgical instrument assembly.

FIG. 7A is a cross-sectional view of the device in a first state, and FIG. 7B is a cross-sectional view of the device in a second state, in which the suture plug 52 is retracted.

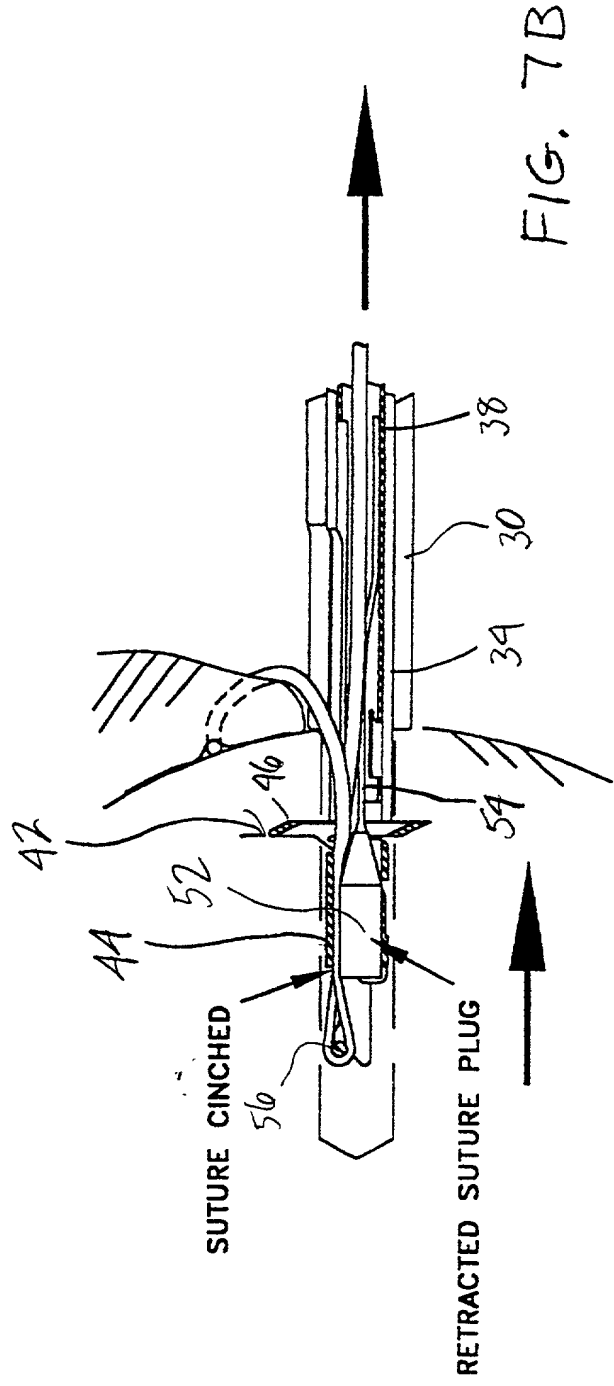
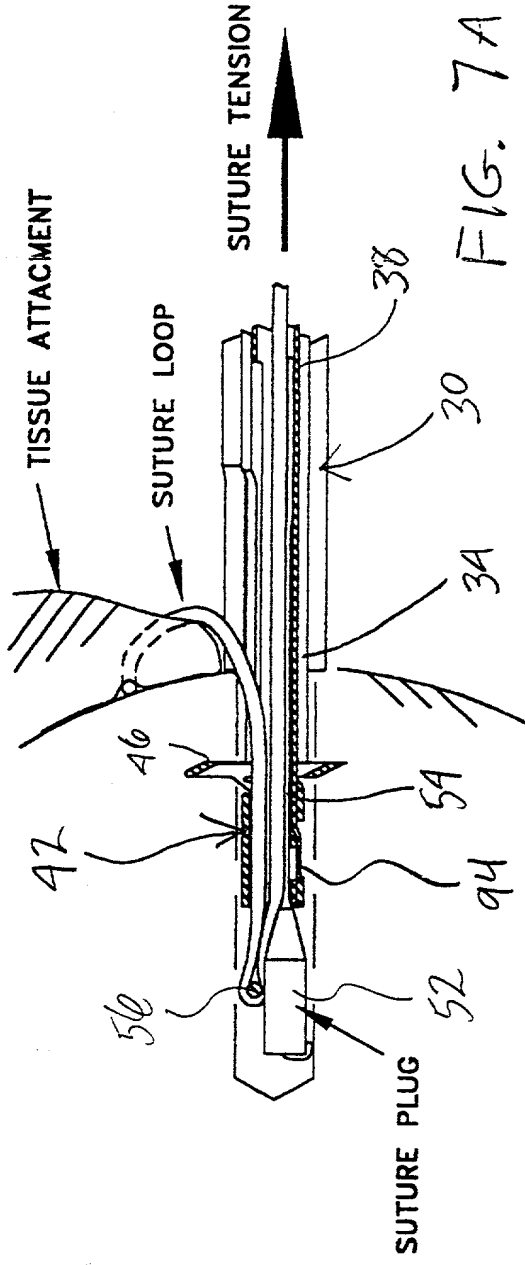


FIG. 8A is a cross-sectional view of the device in a first position. The device includes a handle 10, a shaft 20, and a suture 30. The suture 30 is shown in a retracted position, with its ends 32 and 34. The handle 10 is shown in a cross-sectional view, with a trigger 12 and a release 14. The shaft 20 is shown in a cross-sectional view, with a lumen 22. The suture 30 is shown in a cross-sectional view, with a core 36 and a sheath 38. The device is shown in a cross-sectional view, with the suture 30 passing through the shaft 20 and the handle 10.

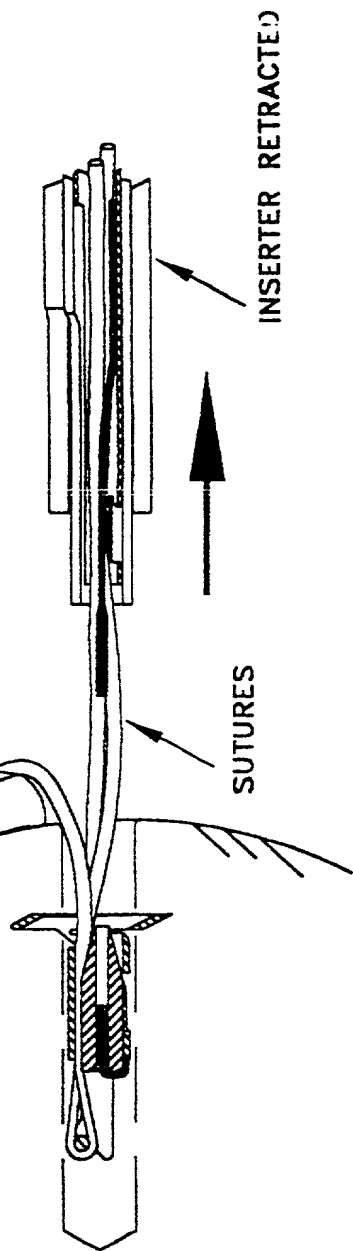


FIG. 8A

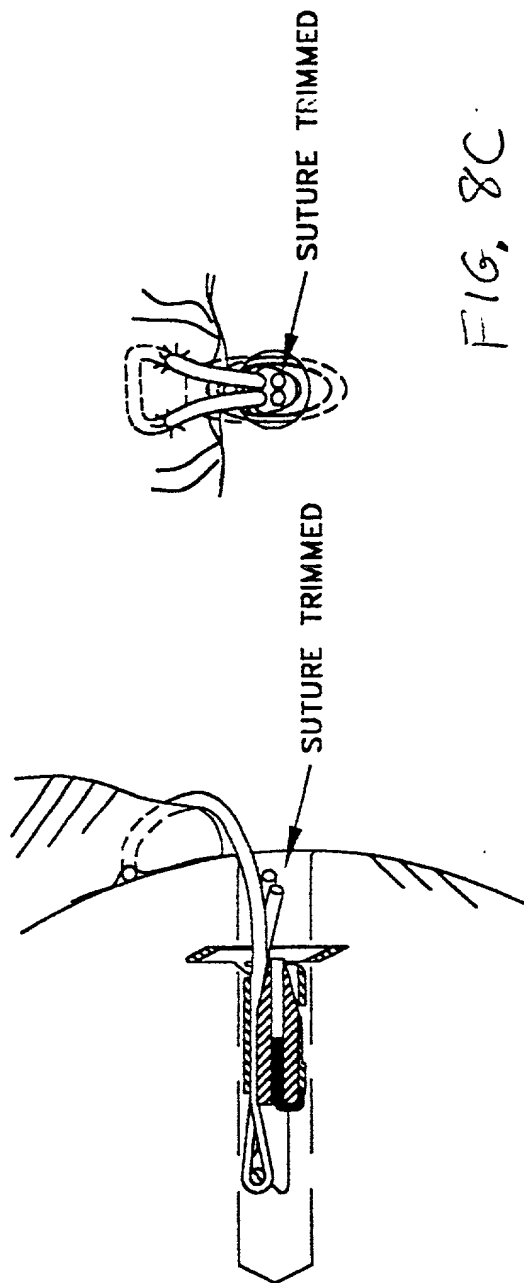


FIG. 8B

FIG. 8C